

## INTERNATIONAL SEARCH REPORT

PCT/IB2005/051011

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02F1/13 D03D15/00 D02G3/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F D03D D02G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages               | Relevant to claim No. |
|------------|--|-----------------------|
| A          | US 6 096 666 A (JACHIMOWICZ ET AL)<br>1 August 2000 (2000-08-01)<br>the whole document           | 1-44                  |
| A          | EP 1 207 140 A (LUCENT TECHNOLOGIES INC)<br>22 May 2002 (2002-05-22)<br>abstract; figure 5B      | 16                    |
| A          | US 5 906 004 A (LEBBY ET AL)<br>25 May 1999 (1999-05-25)<br>the whole document                   | 1-44                  |
| A          | GB 1 409 206 A (KYOSHIN SANGYO CO LTD)<br>8 October 1975 (1975-10-08)<br>the whole document      | 1-44                  |
| A          | US 2004/009729 A1 (HILL IAN GREGORY ET AL)<br>15 January 2004 (2004-01-15)<br>the whole document | 16-44                 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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\*G\* document member of the same patent family

Date of the actual completion of the international search

27 July 2005

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ammernahn, D

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PCT/IB2005/051011

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